

PROJECT DESCRIPTION

GENERAL

THIS PORTION OF THE PROJECT INVOLVES THE MODIFICATION TO THE EXISTING INTERSECTION CONTROL BEACON AT THE INTERSECTION OF U.S. 301 AND MD 456 IN QUEEN ANNES COUNTY, MARYLAND. US 301 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION.

INTERSECTION OPERATION

THE INTERSECTION WILL CONTINUE TO OPERATE IN A FLASHING MODE WITH INDICATIONS FOR U.S. 301 FLASHING YELLOW.

CONTROLLER REQUIREMENTS

THE EXISTING BASE MOUNTED CABINET AND TWO-CIRCUIT FLASHER UNIT WILL BE USED.

MAINTENANCE OF TRAFFIC

THE FOLLOWING TRAFFIC CONTROL STANDARDS SHALL BE REFERENCED FOR THE PROJECT.

STANDARD NO. MD-104.00 - 104.00-30 STANDARD NO. MD-104.35 (LANE SHIFT)
STANDARD NO. MD-104.31-01 (FLAGGING OPERATION) STANDARD NO. MD-104.44-01 (LEFT LANE CLOSURE)
STANDARD NO. MD-104.32-01 (INTERSECTION FLAGGING OPERATION) STANDARD NO. MD-104.49-01 (SHOULDER WORK)
STANDARD NO. MD-104.33-01 (SHOULDER WORK)

PROJECT CONTACTS

THE CONTACT PERSONS FOR SHA ARE AS FOLLOWS:

MR. RICHARD LINDSAY
DISTRICT ENGINEER
PHONE: (301) 778-3061

MR. ROBERT KEIL
ASSISTANT DISTRICT ENGINEER - TRAFFIC
PHONE: (301) 778-3061

MR. TERRY WRIGHT
ASSISTANT DISTRICT ENGINEER - MAINTENANCE
PHONE: (301) 778-3061

MR. BARRY CLOTHIER
DISTRICT UTILITIES ENGINEER
PHONE: (410) 778-301

MR. RICHARD L. DAFF, SR.
CHIEF, TRAFFIC OPERATIONS DIVISION
PHONE: (410) 787-7630

EQUIPMENT LIST "B"

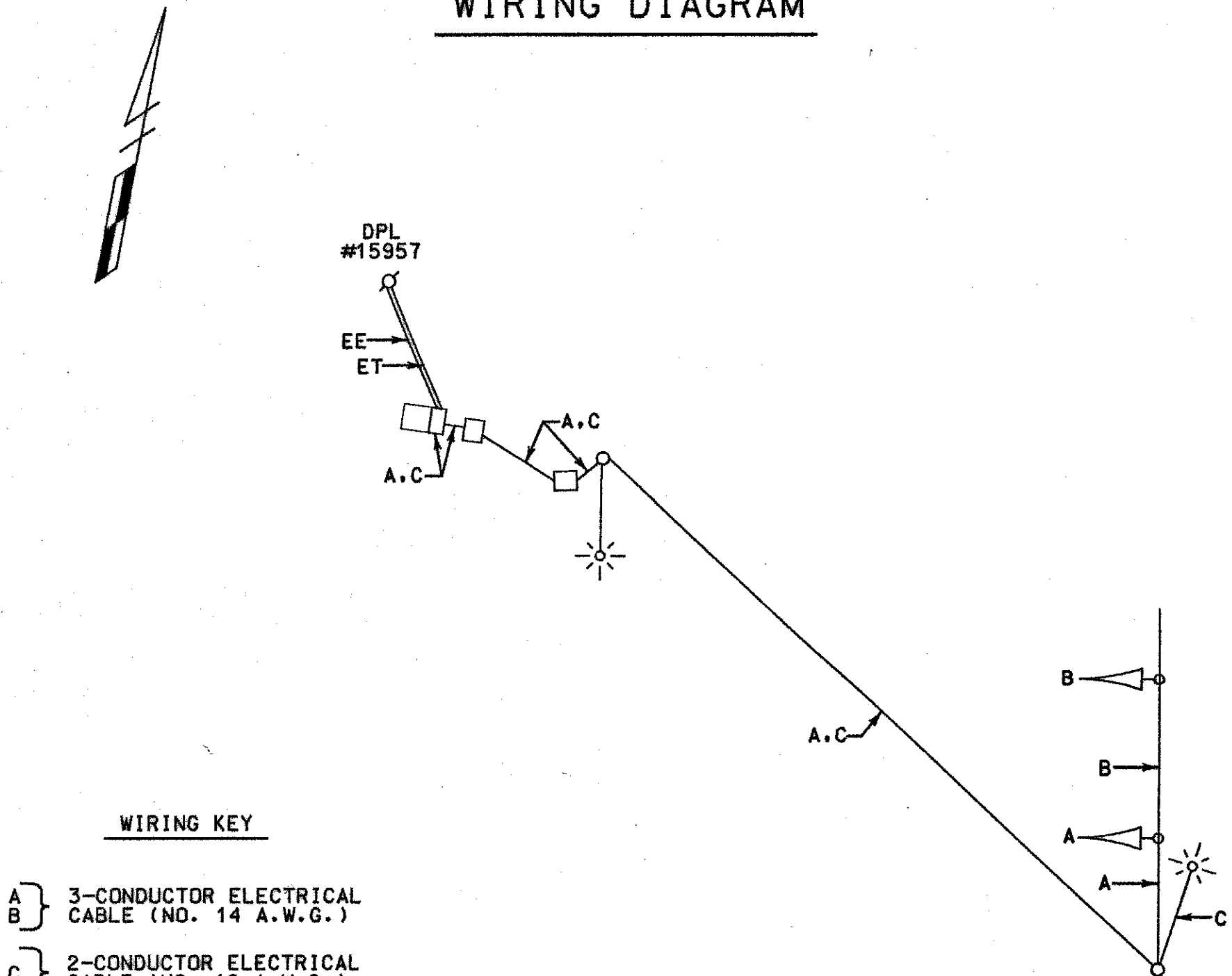
B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY THE CONTRACTOR

CATEGORY CODE NO.	QUANTITY	DESCRIPTION
120500	1 EACH	MAINTENANCE OF TRAFFIC
120610	2 U.D.	ARROW PANEL
120620	300 SF	TEMPORARY TRAFFIC SIGNS
130850	LUMP SUM	MOBILIZATION
861106	400 L.F.	FURNISH AND INSTALL ELECTRICAL CABLE - 3 CONDUCTOR (NO. 14 A.W.G.)
861116	365 L.F.	FURNISH AND INSTALL ELECTRICAL CABLE - 2 CONDUCTOR (NO. 12 A.W.G.)
869102	220 L.F.	FURNISH AND INSTALL 3/8 IN. DIAMETER STEEL SPAN WIRE
800000	1 EACH	REMOVE AND DISPOSE OF EXISTING MATERIAL AND EQUIPMENT

PHASE CHART

	1	2	3	4	
	Y	Y	Y	Y	
FLASHING OPERATION	FL/Y	FL/Y	FL/Y	FL/Y	

WIRING DIAGRAM



WIRING KEY

A } 3-CONDUCTOR ELECTRICAL
CABLE (NO. 14 A.W.G.)
B }
C } 2-CONDUCTOR ELECTRICAL
CABLE (NO. 12 A.W.G.)

EE - EXISTING UNDERGROUND
ELECTRICAL SERVICE

ET - EXISTING UNDERGROUND
TELEPHONE SERVICE

WR&A
Whitman, Reardon
and Associates, LLP
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MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
GENERAL INFORMATION SHEET
U.S. 301 AND MD 456

DRAWN BY: S.BLOSS
CHECKED BY: NLEARY
SCALE: NONE
DATE: 2/18/00

F.A.P. NO.
S.H.A. NO.
COUNTY: QUEEN ANNES
LOG MILE:

TS NO.
TS-937C
T.I.M.S. NO.

SHEET NO.
2 OF